Curriculum Vitae

DINESH JHAMB, PhD

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EDUCATION

RAJASTHAN UNIVERSITY OF VETERINARY AND ANIMAL SCIENCE

College of Veterinary and Animal Science. Navania

Ph.D., 2021

Major field: Vet. Gynaecology & Obstetrics; Research Area: Equines semen cryopreservation. Thesis Title: Effect of L-arginine and trehalose supplementation to semen extender on quality and fertility of cryopreserved stallion semen.

OGPA 8.5/10

G.B.PANT UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

College of Veterinary Science. Pantnagar

Masters of Veterinary Science, 2005

Major field: Vet. Gynaecology & Obstetrics; Research Area: Embryo Transfer in Bovines. Recipient, ICAR Junior research placement, 2004.

Thesis Title: Effect of buserelin and progesterone administration on conception rate in embryo transfer recipient cows in relation to the levels of micro-minerals in serum.

OGPA 8.18/10

RAJASTHAN AGRICULTURE UNIVERSITY

College of Veterinary and Animal Science. Bikaner

Bachelor of Veterinary Science and Animal Husbandry, 2003 OGPA 7.0/10

EXPERIENCE

ASSISTANT PROFESSOR (07/14 - present)

College of Veterinary and Animal science Navania. RAJUVAS Bikaner

Teaching UG and PG courses.

Handling gynaecological and obstetrical cases in the college teaching hospital.

Guided Five students on MVSc thesis research.

VET OFFICER (12/09 – 07/14)

Veterinary Hospital Nagaur Department of Animal Husbandry, Rajasthan. India

Handling gynaecological and other clinical cases in hospital.

Owner of Marwari horse breeding center doing follicular monitoring, covering, artificial insemination, pregnancy diagnosis, foaling and foal treatment, and infertility cases.

BREEDING INCHARGE (09/08-06/09)

King Abdul Aziz Arabian Horse Center Riyadh. Saudi Arabia

Follicular monitoring, artificial insemination, embryo transfer, foaling and foal treatment, and infertility cases.

ASSISTANT VET (12/07-09/08 and 07/09-12/09)

Sohna Stud Farm, Gurgaon, India

Assisting senior vets in follicular monitoring, covering, pregnancy diagnosis, foaling and foal treatment, and infertility cases.

RESEARCH ASSOCIATE (10/05-12/07)

Equine Fertility Research Center, Equine breeding Stud of Indian Army. Babugarh, India

In the department of biotechnology project "Development of embryo transfer technology for equines in India."

- Carried out ovulation synchronization in embryo donor and recipient mares, artificial insemination of donor mares, collection, and transfer of embryos and management of E.T. mares.
- Acquired excellent skills in equine embryo recovery.
- Conducted Superovulation in donor mares by eFSH and conventional freezing of equine embryos.
- Assisted ongoing research on stallion semen freezing.
- Coordinated with army breeding officers in routine breeding operations: follicular monitoring, semen collection and evaluation, artificial insemination, pregnancy diagnosis, foaling, foal treatment, and infertility cases.
- Got well acquainted with the use of ultrasonography in equine reproduction.

MVSc THESIS GUIDANCE

- 1. Ultrasonographic features of preovulatory follicle, estrus endometrial echotexture, and early conceptus development in Marwari mares.
- 2. Studies on certain haematological parameters, histopathology, radiography, and ultrasonographic evaluation in canine pyometra.
- 3. Effect of addition of lyophilized heterologous seminal plasma to semen extender on cooled stallion epididymal sperm quality.
- 4. Evaluation of different motility patterns of fresh ejaculates and estimation of minimum sperm concentration suitable for cryopreservation in buffalo (*Bubalus bubalis*).
- 5. Comparison of endometrial culture and cytology collection techniques in endometritis affected mares (*Equus caballus*) and intrauterine autologous platelet-rich plasma therapy (PRPL).

COURSES TAUGHT AND OTHER SERVICES TO STUDENTS AND INSTITUITION

Course No.	Title of the Course	Credit Hours	
VOG 601	General gynaecology	3+1	
VOG 602	Female infertility	3+1	
VOG 603	Veterinary obstetrics	2+2	
VOG 604	Andrology male infertility	3+1	
VOG 605	Semen preservation and artificial insemination	2+1	
VOG 606	Reproductive biotechnology	2+1	
VOG 607	Clinical practice-1	0+3	
VOG 608	Clinical practice -2	0+3	
Unit 1	Veterinary Gynaecology	2+1	
Unit 2	Veterinary Obstetrics	2+1	
Unit 3	Veterinary Andrology and Assisted reproductive techniques	2+1	
	techniques		

- Guided students for tracking program and experiential learning program.
- Handled Project on Conservation of Kankrej breed of cattle as P.I.
- Handled Experiential learning pet production unit as P.I.
- Acted as committee member of various college level committees for functioning of college.
- Acted as Assistant hostel warden.
- Served as Incharge of department.

PUBLICATION

- 1. Effect of lyophilized heterologous seminal plasma supplementation on Marwari stallion epididymal spermatozoa during 24 hours cool storage. Vachna Ram, **Dinesh Jhamb**, Mitesh Gaur, Naveen Kumar, Thirumalla Rao Talluri, Om Prakash Solanki, and Himanshu Vyas. (2024). The Indian Journal of Animal Sciences, 94(9), pp. 786-791.
- 2. Effect of Streptomycin-Penicillin and Gentamicin-Tylosin-Lincomycin-Spectinomycin on the Quality and Bacterial Load of Frozen-Thawed Semen of Surti Buffalo Bull. Devki Nandan, Mitesh Gaur, **Dinesh Jhamb**, Deepak Sharma, Kalpesh Kumar Pargi and Vachna Ram (2024). Indian Journal of Veterinary Sciences and Biotechnology, 20(2), pp. 24-27.
- 3. A study of occurrence of different canine reproductive cases in Udaipur district. Rohit Juneja, **Dinesh Jhamb,** Mitesh Gaur and Kalpesh Kumar Pargi (2024). International Journal of Veterinary Science and Animal Husbandry. 19 (1S), pp. 262-265.
- 4. Protective efficacy of cholesterol-loaded cyclodextrin (CLC) against sperm morphological abnormalities in Marwari stallions (2024). Pramod Kumar, Jitendar Singh Mehta, Sanjay Kumar Ravi, Thirumalla Rao Talluri, Banwari Lal Kumawat, Tapendra Kumar, **Dinesh Jhamb** and Ramesh Kumar Dedar. Animal Reproduction Update. 4(1), pp. 3-10.
- 5. Effect of different buffalo sperm motility patterns on plasma membrane integrity and morphology. Krishna Nand Bansal, **Dinesh Jhamb**, Gaurav Kumar Bansal, Madhu Meena, Mamta Meel and Pradeep Kumar (2023). Theriogenology Insight: An Int. J. Reprod. of Anim., 13(01), pp. 01-05.
- 6. Effect of Isolation Protocols and Cryoprotectants on Freezing of Stallion Epididymal Spermatozoa. Thirumalla Rao Talluri, **Dinesh Jhamb,** Nilendu Paul, Jitendar Singh, Ramesh Kumar Dedar, Sharad Chandra Mehta, Ramavtar Legha and Yash Pal. (2023). <u>Cryoletters</u>, 44(3), pp. 134-141.
- 7. Characteristics of cooled equine epididymal spermatozoa retrieved after testes-epididymis storage at 5° C. (2023). Vachna Ram, **Dinesh Jhamb**, Naveen Kumar, Thirumala Talluri, Sharad Arora, Himanshu Vyas, and Mitesh Gaur. Cryobiology, 113, pp. 104763.
- 8. <u>Freezability</u> and fertility rates of stallion semen supplemented with trehalose in lactose extender. (2023). **Dinesh Jhamb,** Thirumala Rao Talluri, Sunanda Sharma, Rohit Juneja, Surendar Singh Nirwan, Kalpesh Kumar Pargi, Aashish Tanwer, Pramod Kumar, Ramesh Kumar, Sharat Chandra Mehta, Mukesh Parashar, Mitesh Gaur. Journal of Equine Veterinary Science. 2126 (104293), pp. 1-9.
- 9. Management of dystocia due to ventrotransverse presentation of fetus in a Mare. (2023). Pargi, Kalpesh Kumar, **Dinesh Jhamb**, Madhu Meena, Mitesh Gaur, and Naveen Kumar. Indian Journal of Animal Reproduction 44(1), pp. 74-76.

- 10. Retrospective prevalence analysis of dystocia in buffaloes with special reference to uterine torsion. Satish, Devender Kumar, Mitesh Gaur, Govind Narayan Purohit, **Dinesh Jhamb** and Satish Kumar Chahar. (2022). Ruminant Science. Vol 11(2), pp. 471-474.
- 11. Effect of different concentrations of trehalose on post-thaw quality of Surti buffalo (*Bubalus bubalis*) Bull semen. Naveen Kumar, Mitesh Gaur, **Dinesh Jhamb**, and Jitesh Vyas. (2023). Indian Journal of Veterinary Sciences & Biotechnology, 19(3), pp. 70–73.
- 12. Ultrasonographic features of preovulatory follicle, estral endometrial echotexture, and ovulation prediction in Marwari mares. Deepak Yadav, **Dinesh Jhamb**, Surendar Singh Nirwan, and Mitesh Gaur. (2021). Reproduction, Fertility and Development. 33(2), pp.151.
- 13. Per vaginal delivery of syncephalus thoracopagus tetrabrachius tetrapus conjoined twins in a surti buffalo. Mitesh Gaur, Satish, **Dinesh Jhamb**, Hemant Joshi, Vikash Kumar and Govind Narayan Purohit. (2021). Buffalo Bulletin. 40(2), pp. 383-388.
- 14. Quality and fertility of trehalose supplemented cryopreserved Stallion semen. **Dinesh Jhamb,** Thirumalla Rao Talluri, Rohit Juneja, Sunanda Sharma, Surendar Singh Nirwan, Mukeh Parashar, Ramesh Kumr, Pramod Kumar, Kalpesh Kumar Pargi and Mitesh Gaur. (2021). Cryobiology. 103, pp. 199-200.
- 15. Effect of trehalose supplementation to semen extender quality of cryopreserved stallion semen. **Dinesh Jhamb,** Sunanda Sharma, Thirumalla Rao Talluri, Surendar Singh Nirwan, Rohit Juneja, et al. (2021). International Journal of Current Microbiology and Applied Science. 10(01), pp. 61-63.
- 16. Effect of trehalose addition in semen extender on sperm abnormalities of cryopreserved stallion semen. (2021). **Dinesh Jhamb**, Sunanda Sharma, Thirumalla Rao Talluri, Surendar Singh Nirwan. Rohit Juneja, Kalpesh Pargi, Ashish Tanwer, Mitesh Gaur, Lokesh Kumar Gautaum and Pramod Kumar Effect of trehalose addition in semen extender on sperm abnormalities of cryopreserved stallion semen. Haryana veterinarian. 60(2):166-169.
- 17. A Rare Case of Diprosopus Calf in a Nagori Cow. (2021). **Dinesh Jhamb,** Surendar Singh Nirwan, Dharam Singh and Vikas Singh (2021). Mathews Journal of Veterinary Science. 5(1), pp.1-2.
- 18. A retrospective study of incidence of canine reproductive cases in Udaipur district. (2021). Rohit Juneja, **Dinesh Jhamb,** Mitesh Gaur, Surendar Singh Nirwan, Kalpesh Kumar Pargi, Kailash Kumar, Mahendra Kumar Mehta, and Bhagat Singh Saini. Journal of Entomology and Zoology Studies. 9, pp. 166-169.
- 19. Comparative study of different hormone protocols in anestrus cattle. Aashish Tanwer, Mitesh gaur, **Dinesh Jhamb,** Bhupendra Bhardwaj, Shantanu Kumar Kuldeep, and Khusboo Panwar. (2020). International Journal of Current Microbiology and Applied Science. 9(7), pp. 2122-2126.
- 20. One stage surgical management for third degree recto-vaginal laceration in mares: A report of two cases. Rakesh Pooniya, **Dinesh Jhamb**, Rajesh Saini, Satveer Kumar, and Shiv Kumar Sharma. (2019). Indian Journal of Veterinary Science and Biotechnology. 14(4), pp. 59-62.
- 21. Superovulatory response in embryo donor mares by eFSH. Devendar Kumar, **Dinesh Jhamb**, Naveen Kumar, and Doku Markanday Prasad (2019). IntasPolivet. 20(2), pp. 358-360.
- 22. Management of few reproductive problems in broodmares practice. **Dinesh Jhamb**, Surendar Singh Nirwan, and TR Talluri. (2019). *In* compendium on Network approach for genetic improvement in horses. Training of veterinary officers. Artificial insemination in equines. July 18-20 and August 7-9, 43-51.
- 23. A rare case of hydroallantois in buffalo and Arthrogryposis, evisceration of abdominal content from umbilicus in a calf. Satish, **Dinesh Jhamb**, Surendar Singh Nirwan, Devender Kumar, and Mitesh Gaur (2019). A case report. Journal of Entomology and Zoology Studies.7(1), pp.1469-1472.
- 24. Studies on the prognostic test for uterine torsion in Surti buffaloes. Satish, Mitesh Gaur, **Dinesh Jhamb**, Chander Shekhar Saraswat, Sunanda Sharma, Surendar Singh Nirwan, Satish Kumar Chahar and Kalpesh Kumar Pargi. (2018). (*Bubalus bubalis*). Journal of Entomology and Zoology Studies. 6(6), pp. 1074-1077.

- 25. Clinico-obstetrical approaches on uterine torsion cases in Surti buffalo of tribal area of southern Rajasthan Chandra Shekher Saraswat, Sandeep Dholpuria, **Dinesh Jhamb**, Mitesh Gaur, and Sunanda Sharma. (2015). Ruminant science. 4(2), pp. 225-230.
- 26. Ultrasonographic investigations during early phase in Thoroughbred pregnant mares. Chakaravarati Singh Bika, Haresh Chand Nakhashi, Babulal Suthar, **Dinesh Jhamb** and Vishal Singh Rathore. (2015). Veterinary Practitioner.16(2), pp. 190-195.
- 27. Enhancing reproductive efficiency using embryo transfer techniques in equines. **Dinesh Jhamb** and S.K.Ravi. (2013). *In* compendium training course on Artificial insemination in horses and their conservation.22-31 January 2013. At the National research center on equines. Bikaner.
- 28. Estrus induction in mares by dinaprost tromethamine (2012). **Dinesh Jhamb,** Naveen Kumar and Devender Kumar. Indian Veterinary Journal. 89(1), pp. 69-71.
- 29. Effect of different seasons and thawing protocols on certain seminal attributes of Indian standard bred stallion semen preserved using 1% glycerol and 1% dimethylformamide as cryoprotectant. Devender Kumar, **Dinesh Jhamb**, and Atul Saxena. (2011). Indian Journal of Animal Research. 45(4), pp. 247-255.
- 30. Embryo transfer in Indian standard bred mares. Devender Kumar, **Dinesh Jhamb**, Naveen Kumar and Doku Markanday Prasad. (2010). Indian Journal of Animal Sciences. 80(11), pp. 1075-79.
- 31. Post–vitrification survivability of 2-cell stage IVP buffalo embryos: effect of concentration. Suresh Kumar, **Dinesh Jhamb** and S.N.Maurya. (2010). Indian Journal of Animal Science. 80(2), pp.103-7.
- 32. Effect of stage of embryo on post vitrification survivability in buffaloes. Suresh Kumar, **Dinesh Jhamb** and S.N.Maurya. (2009). Indian Veterinary Journal. 86 (12), pp.1234-1236.
- 33. Foals born through fresh embryo transfer in India. Devender Kumar, **Dinesh Jhamb**, Naveen Kumar, Deepak Badial (2008). In Proceedings of 10th international congress of World Equine Veterinary Association. Jan 28-Feb 01. Moscow. Russia. 566-67.
- 34. Superovulatory response in relation to trace elements (copper, zinc, iron, manganese, and cobalt) inembryo donor cattle. Shiv Kumar Verma, **Dinesh Jhamb**, Suresh Kumar, and M. S. Saxena. (2008). Indian Journal of Animal Science. 78(7):693-695.
- 35. Effect of buserelin and progesterone administration on conception rate in embryo recipient cows. **Dinesh Jhamb,** Suresh Kumar, Shiv Kumar Verma, Jitendra Singh Shektawat and M.S. Saxena. (2007). Indian Journal of Animal Sciences. 77(10), pp. 945-949.
- 36. Use of *Escherichia coli* lipopolysaccharide for treatment of endometritis in crossbred cows. Jitendra Singh Shaktawat, Jai Kishan Prasad, M.S. Saxena, Chandra Prakash Singh and **Dinesh Jhamb**. (2006). Indian Journal of Animal Reproduction. 27(2), pp. 44-46.

WORKSHOP/SEMINAR

- 1. Attended workshop on "Equine dentistry" 13-14 September 2024 WVS Ooty Tamil Nadu.
- 2. Attended workshop on "Recent advances in canine and feline reproduction" 28-29 August 2024. SAVAK Thrissur Kerala.
- 3. Attended 61th annual meeting of the society for cryobiologists online 23-25 July 24.
- 4. XXXVI Annual convention of Indian association of veterinary microbiologists immunologists and specialists in infectious diseases and National conference on "Impact of Animal health on oe health and national prosperity". Held at CVAS Navania 6-7 June 2024.
- 5. Attended XXXVII Annual convention of ISSAR and international symposium "Frontiers in theriogenology: Research and Practice". Held at CVSAH Mannuty Thrissur 16-18 December, 2023.
- 6. Attended 60th annual meeting of the society for cryobiologists online 18-22 July 23.
- 7. Attended 22nd Indian veterinary congress and XXIX Annual conference of IAAVR. held at Udaipur. 8-9 April 2022.
- 8. Attended 59th annual meeting of the society for cryobiologists online 18-22 July 22.
- 9. Attended National congress on canine practice and symposium on Newer concepts and approaches in small animal practice and welfare and XVIII th Annual convention of Indian society for advancements of canine practice held at CVAS Udaipur 22-24 September 2022.
- 10. Attended Wet Lab seminar on Abdominal and Limb ultrasonography in Equines 31st October 2022. Organized by Indian Association of Equine Practitioners in technical; support with Esaote India and RWITC Ltd. Pune.
- 11. Attended XXXVII Annual convention of ISSAR and National symposium on Optimizing animal reproduction through recent techniques of biotechnology, nutraceuticals and alternative medicine. At CVSAH Jabalpur 16-18 November, 2022.
- 12. XXXVI Annual convention of Indian Association of Veterinary Anatomists and International Symposium on Advancements in anatomical studies: The stepping stone in transforming livestock and wild life sector while achieving the global sustainable development at CVAS Navania. 20-22 December 2022.
- 13. Attended 58th annual meeting of the society for cryobiologists online 20-23 July 2021.
- 14. Attended webinar on animal and veterinary science conducted by Phronesis LLC USA. 13 June 2021.
- 15. Attended "XXXV annual convention of ISSAR and National symposium on research and innovations toimprove animal fertility and fecundity" held at Namakkal TANUVAS. 19-21 Dec. 2019.
- 16. Attended "XXXIV annual convention of ISSAR held at College of Veterinary Science. AnandTANUVAS. 18-20 Dec. 2018.
- 17. Attended "XXX annual convention of ISSAR and National symposium on research and innovations to improve animal fertility and fecundity" held at DUVASU Mathura. 20-22 Nov. 2014.
- 18. Attended "XXIX annual convention of ISSAR and National symposium on Frontier reproductive biotechnologies for enhancing animal fertility and fecundity" held at MAFSU Nagpur. 8-10 Jan. 2014.
- 19. Attended 12th international congress of World Equine Veterinary Association international seminar.2-5 Nov. 2011 Hyderabad. India.
- 20. Attended "National symposium on innovative technologies for fertility enhancement in livestock" heldat College of Veterinary and Animal husbandry. Mhow. (M.P.). 10-12 Nov. 2006.
- 21. Attended "National Symposium on the application of recent biotechnological advances in equinereproduction" held at EBS, Babugarh. 02-03 March 2006.

MEMBERSHIP AND PROFESSIONAL ACTIVITIES

- 1. Life member of Indian Society for Study on Animal Reproduction.
- 2. Life member of Indian Association of Equine Practitioners.
- 3. Membership of Veterinary council of India and Rajasthan Veterinary Council.
- 4. Life member of RAJUVAS alumni association.

PRESENTATIONS

- 1. Effect of different motility patterns of Buffalo semen on post thaw quality. Krishna Nand Bansal, **Dinesh Jhamb,** Pradeep kumar, Mitesh Gaur, Madhu Meena, Kalpesh Kumar Pargi, Om Prakash Solanki and Mamta Meel. 61th annual meeting of the society for cryobiologists online 23-25 July 24. (Poster)
- 2. Intrauterine autologous platelets rich plasma therapy for endometritis in mares to combat antimicrobial resistance. Madhu Meena, **Dinesh Jhamb**, Deepak Sharma, Om Prakash, Mamta Meel, Mitesh Gaur, Krishna Nand Bansal, Anil Kumar Garg and Mamta Kumari. XXXVI Annual convention of Indian association of veterinary microbiologists immunologists and specialists in injfectious diseases and National conference on "Impact of Animla health on oe health and national prosperity". Held at CVAS Navania 6-7 June 2024.
- 3. Effects of isolation protocols on retrieval and cryprotectants on freezing of stallion epididymal spermatozoa. **Dinesh Jhamb**, Talluri Thirumala Rao, Nilendu Paul, Jitendar Singh, Ramesh Kumar Dedar, Sharad Chandra Mehta and Yash Pal. 38th Annual convention of ISSAR and international symposium Frontiers in theriogenology: Research and Practice. CVAS Mannuthy. 6-8 December 2023.
- 4. Per vaginal delivery in ventrotransverse presentation of fetus in an indigenous mare. **Dinesh Jhamb**, Kalpesh Pargi, Mitesh Gaur, Madhu Meena, Naveen Kumar, Om Prakash Solanki, Mamta Meel and Krishna Nand Bansal. **38**th Annual convention of ISSAR and international symposium Frontiers in theriogenology: Research and Practice. CVAS Mannuthy. 6-8 December 2023. (Poster)
- 5. Characteristics of cooled equine epididymal spermatozoa retrieved after testes-epididymis storage at 5° C. (2023). Vachna Ram, **Dinesh Jhamb**, Naveen Kumar, Thirumala Talluri, Sharad Arora, Himanshu Vyas, and Mitesh Gaur. 60th annual meeting of the society for cryobiologists online 18-22 July 23.
- 6. Quality and fertility of trehalose supplemented cryopreserved stallion semen. **Dinesh Jhamb,** Thirumalla Rao Talluri, Rohit Juneja, Surendar Singh Nirwan, Deepak, Sunanda Sharma, et al. 20-23 July 2021. 58th annual meeting of the society for cryobiologists.
- 7. Impact of supplementation of semen extender with L-arginine on the quality of cryopreserved Marwari stallion spermatozoa. **Dinesh Jhamb**, Thirumalla Rao Talluri, Rohit. Juneja, Surendar Singh Nirwan, Sunanda Sharma et al. in a webinar on animal and veterinary science by conducted by Phronesis LLC USA. 13 June 2021.
- 8. Successful management of third-degree perineal laceration in two indigenous mares. **Dinesh Jhamb**, Surender Nirwan, Rakesh Poonia, Rajesh Saini, and Deepak. Veterinary Clinical Complex, CVAS Navania, Udaipur, Rajasthan PAGE 118. In "XXXV annual convention of ISSAR and National symposium on research and innovations to improve animal fertility and fecundity" held at Namakkal TANUVAS. 19-21 Dec. 2019.

- 9. Estrus induction ion bitches by cabergoline. A study of three cases. **Dinesh Jhamb**, Mitesh Gaur, Surendar Nirwan, Deepak, and Satish. In XXXIV convention of ISSAR held at Anand 18-20 December 2018.
- 10. Ultrasonographic fetal sex determination in Surti buffaloes. **Dinesh Jhamb** and Mitesh Gaur. In XXXIV convention of ISSAR held at Anand 18-20 December 2018.
- 11. Early pregnancy diagnosis in Marwari mares by ultrasonography: a field study. **Dinesh Jhamb**. In "XXX annual convention of ISSAR and National symposium on research and innovations to improve animal fertility and fecundity" held at DUVASU Mathura. 20-22 Nov. 2014.
- 12. Estimation of expected foaling date in Marwari mares by ultrasonography. **Dinesh Jhamb.** In "XXIX annual convention if ISSAR and National symposium on Frontier reproductive biotechnologies for enhancing animal fertility and fecundity" held at MAFSU Nagpur. 8-10 Jan. 2014.
- 13. Attempts at deep freezing of horse embryos. Devender Kumar, **Dinesh Jhamb**, Naveen Kumar, and D.M. Prasad. In Proceedings of 12th international congress of World Equine Veterinary Association. 2-5 November 2011 Hyderabad. India.
- 14. Artificial insemination in mares: Fresh vis a vis frozen semen. **Dinesh Jhamb,** Devender Kumar, Naveen Kumar, Ashish Tiwari, Gautam Sharma, G.S. Rathore, and D.M. Prasad. (2006). In "National symposium on the application of recent biotechnical advances in Equine Reproduction" held at EBS, Babugarh. 02-03 March 2006.
- 15. Birth of first foal through embryo transfer in India. Devender Kumar, **Dinesh Jhamb**, Naveen Kumar, and Deepak Badial. (2006). In "National symposium on innovative technologies for fertility enhancement in livestock" held at College of Veterinary and Animal husbandry. Mhow. (M.P.). 10-12 Nov. 2006.
- 16. Effect of stage and size of embryo on pregnancy rate following fresh embryo transfer. Devender Kumar, **Dinesh Jhamb**, Naveen Kumar & Deepak Badial. (2006). In "National Symposium on the application of recent biotechnological advances in equine reproduction" held at EBS, Babugarh. 02-03 March 2006.

HONORS

- **1.** Awarded best poster presentation in National symposium on innovative technologies for fertility enhancement in livestock. 10-12 Nov 2006, held at College of Veterinary and Animal husbandry. Mhow. (M.P.) India
- 2. Awarded best clinical presentation in National symposium on Frontier reproductive biotechnologies for enhancing animal fertility and fecundity. held at MAFSU Nagpur. Jan 8-10 2014.
- **3.** Awarded best clinical presentation in National symposium on research and innovations to improve animal fertility and fecundity. Held at DUVASU Mathura 20-22 Nov 2014.
- 4. Authorized Panel vet jointly by Royal Western India Turf Club Pune and Ministry of Agriculture India for issuing the certificate of identity and microchipping of Thoroughbred horses.
- **5.** Authorized Panel vet of National confederation of Indigenous horse society Chandigarh for issuing the certificate of identity and microchipping of Indigenous horses.
- **6.** Invited lecture on mare infertility during the International webinar on equine reproduction by Indian society for study on animal reproduction and Rajasthan University of veterinary and animal science on 19 July 2020.
- 7. Invited lecture "Management of few reproductive problems in broodmares practice". In-Network approach for genetic improvement in horses. Training of veterinary officers on artificial insemination in equines. July 18-20 and August 7-9 2019. Compendium pp. 43-51.
- **8.** Awarded second best poster in session equine reproduction. "Per vaginal delivery in ventrotransverse presentation of fetus in an indigenous mare". **38**th Annual convention of ISSAR and international symposium Frontiers in theriogenology: Research and Practice. CVAS Mannuthy. 6-8 December 2023. (Poster)

Project duties

S.N	Project Title	Capacity in	Funding	Location	Duration
0.		which associated	Agency		
1	Experiential Learning unit Pet (pup) production order no Dean/NVU/Estt/RAJUVAS/2015-2016/285/27.06.15	СоРІ	ICAR	CVAS Navania	27 June 2015 to 21 Dec 2015
2	Experiential Learning unit Pet (pup) production order No.Dean/NVU/Estt/RAJUVAS/2015-2016/1105-1109//22.12.15	PI	ICAR	CVAS Navania	22 Dec 2015 to 24 January 2018, 24 September 2019 to January 2021. January 2024 to continue
3	Sewan Grass production and green fodder production along with fodder conservation for sustainanble livestock production in arid regions of rajasthan order no RAJUVAS/Reg/26/ 22.1.18	PI / DDO	RKVY	LRS Kodamde sar	24 January 2018 to 30 September 2018
4	Conservation, evaluation and improvement of Kankrej cattle RAJUVAS/Reg/26/22.1.18	PI	RKVY	LRS Kodamde sar	24 January 2018 to 30 September 2018

COMMUNITY SERVICE

- 1. During Veterinary officer tenure from 2009 to 2014 organized many animal health and infertility camps.
- 2. Participated in Mera Gaon Mera Bharat campaign and benefitted many farmers by helping them to adopt animal husbandry practices.
- 3. International Pushkar fair duty as Vet for 3 days in November 2021.

EXTRACURRICULAR PARTICIPATION

- 1. Joined 1 Raj R & V SQN NCC Bikaner, Attended National Integration Camp held at Jodhpur in November 1999 and combined Annual Training Camp NCC held at Bikaner in September 2000
- 2. Member of the college football team and participated in two intercollege football tournaments.
- 3. Member of Sarvaprani Seva Samiti, engaged in the transfer of technologies of Animal Husbandry in areas of breeding, reproduction, nutrition, health care, and management.

PERSONAL PROFILE

Father: Shri S.K. Jhamb Mother: Smt. Bhagwani Devi

Nationality: Indian
Date of Birth: 09-06-1977
Sex: Male

Language: English, Hindi, German

Dr.Dinesh Jhamb